



Source: Missouri Partnership

An Analysis of Department of Defense Contract Awards in Missouri FY2015-FY2019

March 2021
Jefferson City, Missouri

Prepared for
Missouri Military Advocate



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March 18, 2021

Joe Driskill
Executive Director
Missouri Military Advocate
P.O. Box 1157
Jefferson City, Missouri 65102

Re: An Analysis of Department of Defense Contract Awards in Missouri

Dear Mr. Driskill,

KBS and Development Strategies are pleased to submit this study of the analysis of Department of Defense (DoD) contract awards in the state of Missouri. As you are well aware, we completed an economic impact analysis of aggregate DoD spending in the state, *A Study of the Economic Impacts of Military Spending and Operations in Missouri*, completed in January 2020 ("Impact Study"). This study documented that in FY 2018, statewide military spending of \$18.2 billion supported more than 180,000 direct and indirect jobs with \$29.2 billion in total direct and indirect economic output. Given the significant share of DoD contract awards to Missouri-based vendors (65 percent of total direct impacts in the state), the following analysis represents a "deeper dive" into these contract awards to understand spatial distribution within the state and provide more context to the industry sectors that are most impacted by this spending activity.

When comparing the impacts from the Impact Study reflecting average annual contract awards from FY2016 to FY2018 to average annual contract awards from FY2017 to FY2019, there is a *net increase* in direct, indirect, and induced impacts of nearly \$3 billion in economic output and more than 9,000 jobs. This increase in economic activity, in part, can be attributed to increased awards to The Boeing Company as well as McCarthy HITT for the development of the National Geospatial-Intelligence Agency headquarters and other construction contracts for major capital investment in the state.

This report also provides an analysis of DoD contract awards supporting manufacturing production as well as the geospatial distribution of awards throughout the state.

Respectfully submitted and approved on behalf of
DEVELOPMENT STRATEGIES

C. Michael DuBois
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Director

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INTRODUCTION

In June 2019, the Missouri Department of Economic Development, through the Office of the Missouri Military Advocate, commissioned Kit Bond Strategies and Development Strategies to conduct the fourth economic impact study of military spending in Missouri. The subsequent report, *A Study of the Economic Impacts of Military Spending and Operations in Missouri*, completed in January 2020 (“Impact Study”), documented that in FY 2018, military spending of \$18.2 billion supported more than 180,000 direct and indirect jobs with \$29.2 billion in total direct and indirect economic output. Department of Defense (DoD) contract awards to Missouri-based vendors (\$11.8 billion) represented 65 percent of total direct impacts in the state (based on average annual contract awards from FY2016 to FY2018).

Given the significant impact of DoD contract awards to the state’s military infrastructure and economy as a whole, the following analysis represents a “deeper dive” into these contract awards to understand spatial distribution within the state and provide more context to the industry sectors that are most impacted by this spending activity. In FY2019, DoD awarded \$14.4 billion in contract awards to Missouri-based vendors, which was slightly lower than FY2018 awards of \$15.0 billion, but still significantly higher than the annual average awards from FY2015 to FY2019 of \$11.5 billion, indicating sustained investment by the federal government in the state.

The purpose of this analysis is to inform elected officials, civic leaders, advocates, and the broader statewide economic development community of the considerable contributions that DoD spending has on the statewide economy. This is a data-driven analysis that summarizes and contextualizes publically-available procurement data obtained from the Federal Procurement Data System—Next Generation (FPDS-NG) and USAspending.gov and is not a strategy (although it can be used to inform future economic development strategy). This analysis is also not intended to document federal procurement practices or inform specific operations, such as employment trends or spending activity, of DoD vendors.



SUMMARY OF FINDINGS

Based on data from USAspending.gov, in FY2019, the Department of Defense awarded \$14.38 billion in prime contract awards to Missouri-based vendors. Though slightly lower than total contract awards in FY2018 of \$14.96 billion, the FY2019 awards shifted the three-year annual average up from \$11.86 billion (FY2016 to FY2018) to \$13.01 billion (FY2017 to FY2019); therefore, there are incrementally more robust economic impacts in the state based on this increasing tally of awards. Based on the annual average of \$13.01 billion in total prime contract awards, this resulted in average annual impacts of \$21.28 billion in total economic output, of which, \$6.08 billion was labor income supporting 83,100 jobs in the state (direct, indirect, and induced impacts).

The USAspending.gov database of federal procurement activity includes a wide range of fields for each procurement action, including contract award, vendor, vendor location, and industry sector. Of contracts awarded from FY2017 to FY2019, approximately 73 percent, on average, were awarded to The Boeing Company and 79 percent to support manufacturing production across the state. Based on IMPLAN modeling, Department of Defense contract awards to manufacturers supported 21,000 direct jobs annually in the state and an additional 30,000 jobs through multiplier impacts. While comprehensive sub-contracting data is not available, as per Boeing's State and Local Government Affairs Department, in 2020, Boeing made \$823 million in purchases to 461 different Missouri-based vendors, further demonstrating the ripple effects from DoD contract awards on the statewide economy.

This report also includes several maps aggregating average annual contract awards by various geographic study areas, including zip code, county, State Senate District, State House District, and U.S. Congressional District. Given the presence of many of the top DoD vendors in the St. Louis region, including Boeing, Express Scripts, World Wide Technology, and Alliant Techsystems, the St. Louis region captured, on average, 90 percent of total statewide awards annually from FY2017 to FY2019.

DoD Impacts in the State of Missouri

\$14.38 billion

Contract awards in FY2019

\$11.86 billion

*Average annual contract awards
(FY2016-FY2018)*

\$13.01 billion

*Average annual contract awards in
(FY2017-FY2019)*

83,100

*Average annual direct/indirect jobs
supported from contract awards
(FY2017-FY2019)*

73%

*Boeing's average annual share of
contract awards (FY2017-FY2019)*

79%

*Average annual share contract awards
supporting manufacturing firms
(FY2017 to FY2019)*

21,000

*Average annual direct manufacturing
jobs supported from contract awards
(FY2017 to FY2019)*

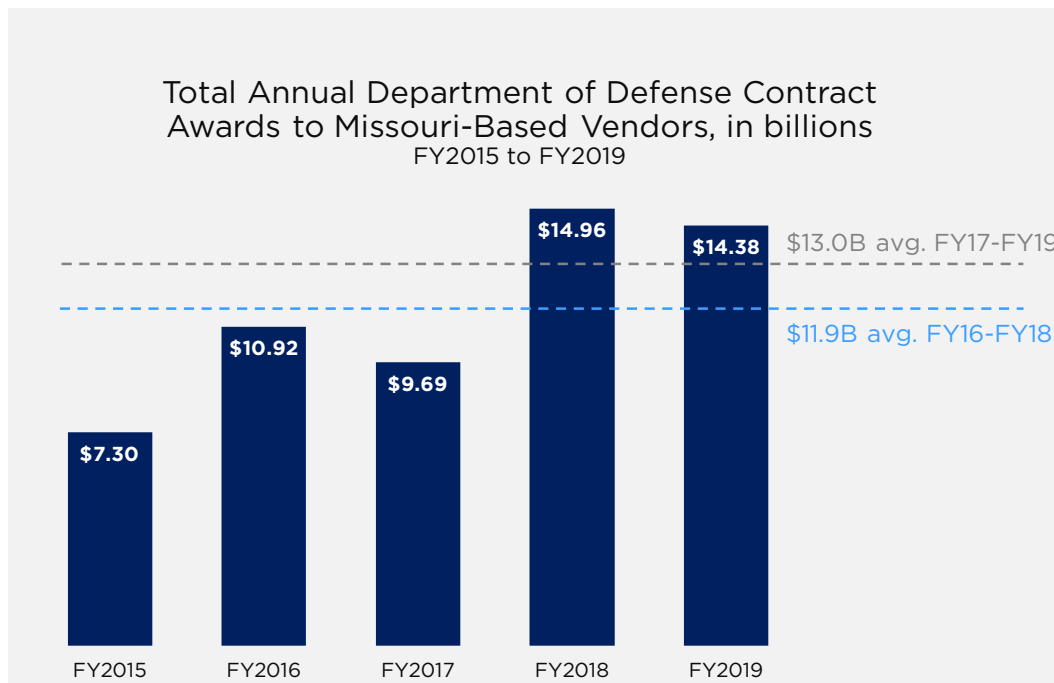
90%

*Share of average annual contract
awards in St. Louis MSA (FY2017 to
FY2019)*

DEFENSE CONTRACT AWARD IMPACTS

In FY2019, the Department of Defense awarded \$14.38 billion in contract awards to Missouri-based vendors. This was slightly lower than total awards in FY2018 of \$14.96 billion, but still considerably higher than the previous three years (\$7.30 to \$10.92 billion). When taking a three-year annual average in contract awards, the overall average from FY2017 to FY2019 of \$13.0 billion was \$1.1 billion higher than the overall annual average from FY2016 to FY2018 of \$11.9 billion.

This net increase of \$1.1 billion in contract awards results in an overall net increase in economic impacts of nearly \$3.0 billion in total economic output, \$530 million in labor income, \$930 million in value added, and 9,100 jobs. The economic impacts from the two time periods are presented in the table below.



Average Annual Economic Impacts of DoD Contract Awards

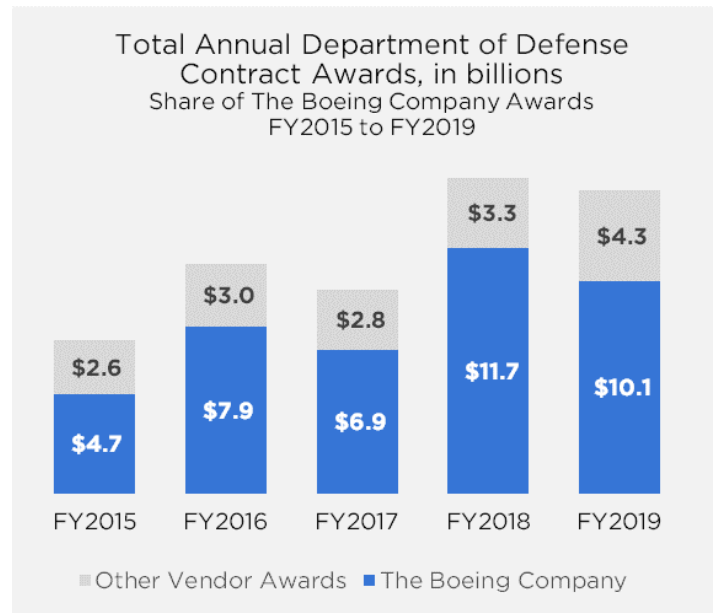
	Total Direct Impacts	Direct + Indirect + Induced			
		Output	Labor Income	Value Added	Employment
FY 2016-2018	\$11.86B	\$18.29B	\$5.54B	\$7.88B	74,000
FY 2017-2019	\$13.01B	\$21.28B	\$6.08B	\$8.81B	83,100
Net Change	\$1.15B	\$2.99B	\$0.53B	\$0.93B	9,100

IMPLAN

DEFENSE CONTRACT AWARDS BY VENDOR

From FY2015 to FY2019, The Boeing Company (“Boeing”) has captured an average of 72 percent of total DoD contract awards to Missouri-based vendors. Fluctuations of total contract awards in the state are generally linked with awards to Boeing. From FY2016 to FY2018, annual contract awards to other vendors in the state ranged from \$2.6 to \$3.3 billion and averaged \$2.9 billion annually, whereas during this time period, awards to Boeing ranged from \$4.7 billion to \$11.7 billion, averaging \$7.8 billion annually. In FY2019, total awards to Boeing declined to \$10.1 billion, but awards to other vendors were the highest in this five-year period at \$4.3 billion. This can be attributed to recent awards to support capital construction, most notably the \$408 million award to McCarthy HITT to support development of the National Geospatial-Intelligence Agency (NGA) in St. Louis. Other significant FY2019 contract awards above the annual average from FY2015 to FY2018 also support major capital investment, including \$290 million to Korte Construction and \$284 million to J.E. Dunn Construction Group.’

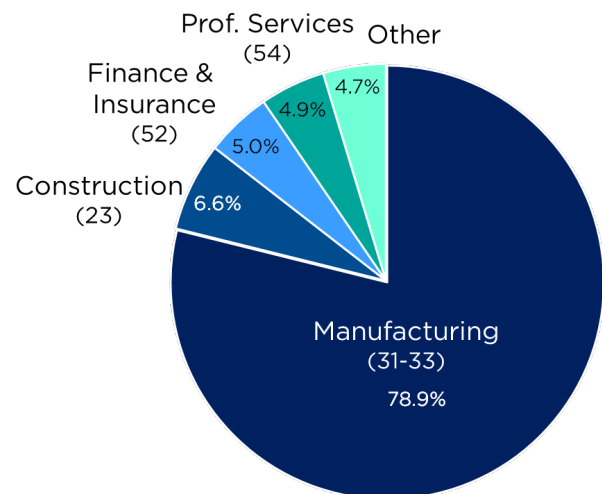
The table on the following page shows the top 20 contract awards by vendor by average annual awards from FY2017 to FY2019.


















DEFENSE CONTRACT AWARDS BY SECTOR

DoD contract awards in Missouri impact a wide range of sectors. From FY2017 to FY2019, DoD awarded contracts representing 612 unique sub-sectors based on six-digit NAICS codes. Based on two-digit NAICS codes, nearly 79 percent of contract awards, or \$10.2 billion, were in manufacturing sectors (two-digit NAICS 31-33). In 2019, total manufacturing GDP in the state was \$39.9 billion (BEA), indicating that *DoD contract awards represented 25.5 percent of all manufacturing production in the state.* Other major sectors impacted by DoD investment include Construction (NAICS 23) with \$862 million, Finance and Insurance (NAICS 52) with \$644 million, Professional, Scientific, and Technical Services (NAICS 54), with \$633 million, and Educational Services (NAICS 61) with \$190 million.












The table on the page 6 shows the distribution of awards by sector from FY2017 to FY2019.



Department of Defense Contract Awards by Vendor FY2017 to FY2019, in millions

	Rank	Vendor	FY2017	FY2018	FY2019	3-Year Average	Share of Total Awards
	1	The Boeing Company	\$ 6,829.3	\$ 11,659.2	\$ 10,065.7	\$ 9,518.1	72.38%
	2	Express Scripts, Inc.	640.3	661.5	637.7	646.5	4.92%
	3	World Wide Technology, Inc.	385.6	399.2	454.9	413.2	3.14%
	4	Alliant Techsystems Operations LLC	319.3	286.1	319.0	308.1	2.34%
	5	DRS Sustainment Systems, Inc.	151.1	205.4	463.6	273.4	2.08%
	6	J.E. Dunn Construction Company	74.6	141.6	284.1	166.8	1.27%
	7	McCarthy HITT	0.3	9.4	409.0	139.6	1.06%
	8	The Korte Company	2.5	84.4	290.5	125.8	0.96%
	9	Clark McCarthy Healthcare Partners	78.5	236.4	41.7	118.9	0.90%
	10	Burns & Mc Donnell Inc.	41.0	75.9	100.1	72.3	0.55%
	11	Spectrum Healthcare Resources Inc.	75.4	73.9	54.2	67.8	0.52%
	12	Energysys Energy Products Inc.	50.2	58.9	52.8	54.0	0.41%
	13	Accent Controls, Inc.	34.4	41.3	36.2	37.3	0.28%
	14	Medvolt Construction Services, LLC	-	-	35.3	35.3	0.27%
	15	Social Services Missouri Dept.	43.4	33.8	28.4	35.2	0.27%
	16	Goodwin Bros. Construction Co.	-	-	33.9	33.9	0.26%
	17	Olgoonik Diversified Services, LLC	42.5	22.2	20.4	28.4	0.22%
	18	Us Foods, Inc.	27.6	29.3	28.2	28.4	0.22%
	19	Seiler Instrument And Manufacturing Company, Inc.	38.6	15.5	28.1	27.4	0.21%
	20	Unitech Consulting, LLC	26.1	21.2	33.7	27.0	0.21%
		All Other Vendors	828.6	908.6	965.0	992.7	7.55%
Source: USAspending.gov		Total Awards	\$9,689.4	\$14,963.7	\$14,382.7	\$13,011.9	100%

Department of Defense Contract Awards by Sector FY2017 to FY2019, in millions

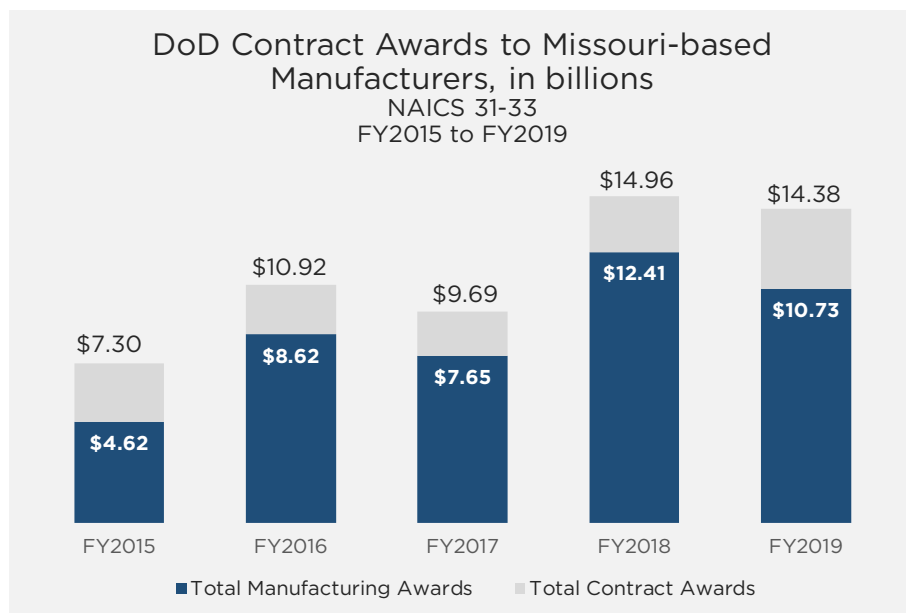
	NAICS Industry Sector		FY2017	FY2018	FY2019	3-Year Average	Share
	31-33	Manufacturing	\$ 7,652.31	\$ 12,407.37	\$ 10,727.74	\$ 10,262.47	78.87%
	23	Construction	493.72	747.45	1,345.02	862.07	6.63%
	52	Finance and Insurance	632.98	663.52	637.72	644.74	4.95%
	54	Professional, Scientific, and Technical Services	521.89	584.20	793.80	633.30	4.87%
	61	Educational Services	28.72	78.83	463.19	190.25	1.46%
	62	Health Care and Social Assistance	91.13	99.50	70.87	87.17	0.67%
	48-49	Transportation and Warehousing	28.50	151.39	78.18	86.03	0.66%
	56	Admin. Support and Waste Management Services	55.51	57.68	56.40	56.53	0.43%
	72	Accommodation and Food Services	52.04	41.15	34.15	42.44	0.33%
	22	Utilities	36.29	31.30	37.71	35.10	0.27%
	N/A	No NAICS	34.83	11.59	46.35	30.92	0.24%
	42	Wholesale Trade	17.86	35.03	37.44	30.11	0.23%
	81	Other Services (except Public Administration)	21.89	16.28	15.85	18.01	0.14%
	51	Information	4.44	8.29	29.85	14.19	0.11%
	71	Arts, Entertainment, and Recreation	0.14	22.54	0.19	7.62	0.06%
	21	Mining, Quarrying, and Oil and Gas Extraction	2.77	3.26	2.49	2.84	0.02%
	53	Real Estate and Rental and Leasing	3.05	3.01	2.22	2.76	0.02%
	92	Public Administration	2.77	2.50	2.77	2.68	0.02%
	44-45	Retail Trade	8.31	-1.55	0.52	2.43	0.02%
	11	Agriculture, Forestry, Fishing and Hunting	0.28	0.33	0.23	0.28	<0.01%
Source: USAspending.gov							
Total Awards			\$9,689.4	\$14,963.7	\$14,382.7	\$13,011.9	100%

MANUFACTURING CONTRACT AWARD SUMMARY

Given the sizable share of contract awards supporting manufacturing production, the following analysis provides a more detailed look at the \$10.26 billion in average annual awards for manufacturers across the state. Contract awards for manufacturing production generated \$15.66 billion in average annual total economic output, of which, \$4.25 billion was labor income supporting 51,000 jobs across the state. Of these 51,000 jobs, more than 21,000 jobs were direct jobs at manufacturing companies throughout the state, representing more than 7.0 percent of statewide manufacturing employment (290,800 manufacturing jobs in Missouri in 2019,

Bureau of Economic Analysis). The share of manufacturing employment supported by DoD contract awards are actually higher since thousands of additional jobs are supported through multiplier impacts (indirect business-to-business spending).

Based on 3-digit NAICS codes, Transportation Equipment Manufacturing (336) and Fabricated Metal Product Manufacturing (332) captured nearly 89 percent of manufacturing contract awards, most of which can be attributed to Boeing.






















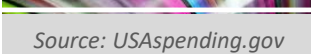

Average Annual Economic Impacts of DoD Contract Awards, FY2017-FY2019

	Total Direct Impacts	Direct + Indirect + Induced			
		Output	Labor Income	Value Added	Employment
Total Impacts from Contract Awards	\$13.01B	\$21.28B	\$6.08B	\$8.81B	83,100
Manufacturing Sector (31-33)	\$10.26B	\$15.66B	\$4.25B	\$5.92B	51,000
Share of Impacts	79%	74%	70%	67%	61%

IMPLAN

Manufacturing Contract Award Summary (3-Digit NAICS)

FY2017 to FY2019, in millions

	Rank	NAICS	Manufacturing Sector	FY2017	FY2018	FY2019	3-Year Average	Share
	1	336	Transportation Equipment Manufacturing	\$ 5,461.2	\$ 8,973.8	\$ 7,558.3	\$ 7,331.1	71.44%
	2	332	Fabricated Metal Product Manufacturing	1,295.7	2,460.5	1,553.6	1,769.9	17.25%
	3	334	Computer and Electronic Product Manufacturing.	621.2	694.1	1,031.3	782.2	7.62%
	4	333	Machinery Manufacturing	131.6	117.1	415.1	221.3	2.16%
	5	335	Electrical Equipment, Appliance, and Component Manufacturing	63.6	77.7	86.2	75.8	0.74%
	6	311	Food Manufacturing	28.9	33.6	34.5	32.3	0.32%
	7	339	Miscellaneous Manufacturing	24.4	22.8	23.7	23.6	0.23%
	8	325	Chemical Manufacturing	10.8	8.9	11.8	10.5	0.10%
	9	314	Textile Product Mills	4.5	5.0	1.4	3.6	0.04%
	10	324	Petroleum and Coal Products Manufacturing	2.0	4.5	4.3	3.6	0.03%
	11	337	Furniture and Related Product Manufacturing	2.2	5.0	2.3	3.2	0.03%
	12	326	Plastics and Rubber Products Manufacturing	1.8	1.1	2.0	1.6	0.02%
	13	327	Nonmetallic Mineral Product Manufacturing	1.4	0.6	1.0	1.0	0.01%
	14	315	Apparel Manufacturing	0.6	1.1	0.7	0.8	0.01%
	15	321	Wood Product Manufacturing	0.9	1.0	0.4	0.8	0.01%
	16	313	Textile Mills	0.5	0.4	0.1	0.3	<0.01%
	17	322	Paper Manufacturing	0.4	0.1	0.3	0.2	<0.01%
	18	331	Primary Metal Manufacturing	0.5	(0.4)	0.6	0.2	<0.01%
	19	312	Beverage and Tobacco Product Manufacturing	0.1	0.4	(0.1)	0.1	<0.01%
	20	316	Leather and Allied Product Manufacturing	0.1	0.2	0.1	0.1	<0.01%
	21	323	Printing and Related Support Activities	<0.1	<0.1	<0.1	<0.1	<0.01%
Source: USAspending.gov								
Total				\$ 7,652.3	\$ 12,407.4	\$ 10,727.7	\$ 10,262.5	

DEFENSE CONTRACT MAPPING ANALYSIS

The following analysis provides a geospatial context to DoD contract awards in the state of Missouri. The source of the contract award data, Federal Procurement Data System-Next Generation (FDPS-NG) and USAspending.gov, includes information on award amount, industry sector, and vendor, including name, city, state, and zip code. To support this analysis, contract awards by zip code were mapped and then “assigned” to various geographic boundaries, including county, State House District, State Senate District, and United States Congressional District. Since zip code boundaries do not conform to these geographic boundaries, the center point (or centroid) for each zip code was linked to each geographic area. Since the contract award databases do not provide specific addresses (points), there may be instances in which a specific work location is incorrectly assigned to a particular district, especially in the St. Louis or Kansas City region. At the same time, we are confident that our methodology ensured that double counting did not take place.

Zip Code: Of the 1,013 zip codes in the state, from FY2017 to FY2019, 360 had DoD contract activity. In some instances, there may be a negative contract award tally, which are likely adjustments from contracts awarded in previous years. Given the presence of Boeing, zip code 63134 (St. Louis County) captured the majority of statewide contract awards (\$9.5 billion, or 73 percent of average annual contract awards from FY2017 to FY2019) followed by zip codes 63121 and 63043 (St. Louis County). The following map shows average annual contract award activity from FY2017 to FY2019 and the top 15 zip codes.

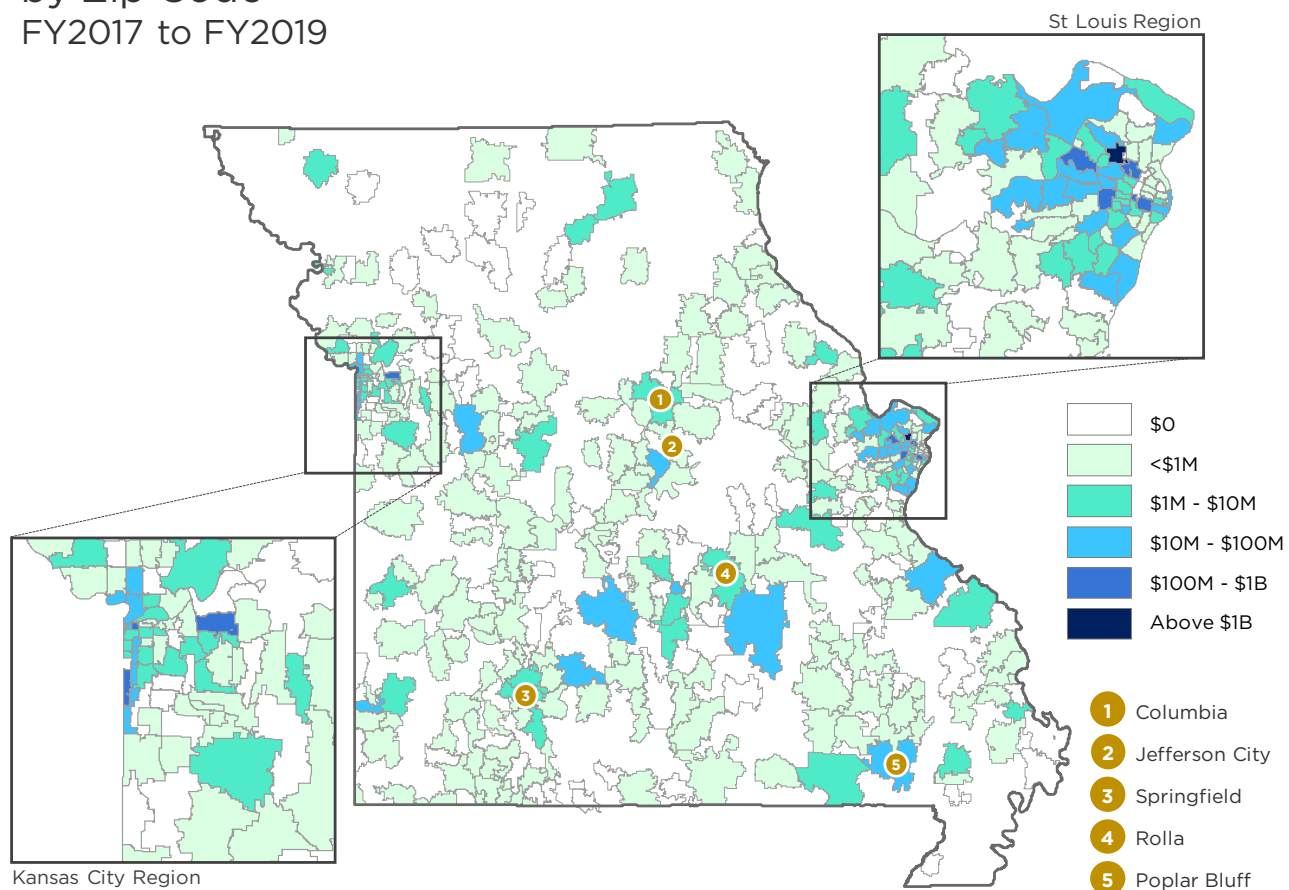
County: Of the 114 counties in the state, from FY2017 to FY2019, there was contract award activity in 89 counties, of which, \$11.4 billion, or just under 88 percent of the awards were to vendors located in St. Louis County. The St. Louis and Kansas City regions captured the vast majority of statewide awards with 90 percent and 7 percent, respectively. The following map lists the annual average contract awards for the top 60 counties. For a complete list of contract awards by county from FY2015 to FY2019, see Appendix with tables sorted by total average annual contract awards and by name.

State House District: Of the 163 districts, from FY2017 to FY2019, 144 had contract activity. Again, given the presence of Boeing, State House District 73 captured that highest proportion of total contract awards in the state with an annual average of \$9.5 billion. The following map lists the top 60 districts by order of average annual contract awards. The Appendix includes a full list of contract award activity sorted by district number.

State Senate District: From FY2017 to FY2019, all 34 districts had contract award activity. District 14 captured more than 80 percent of average annual contract awards statewide, or just under \$10.5 billion annually.

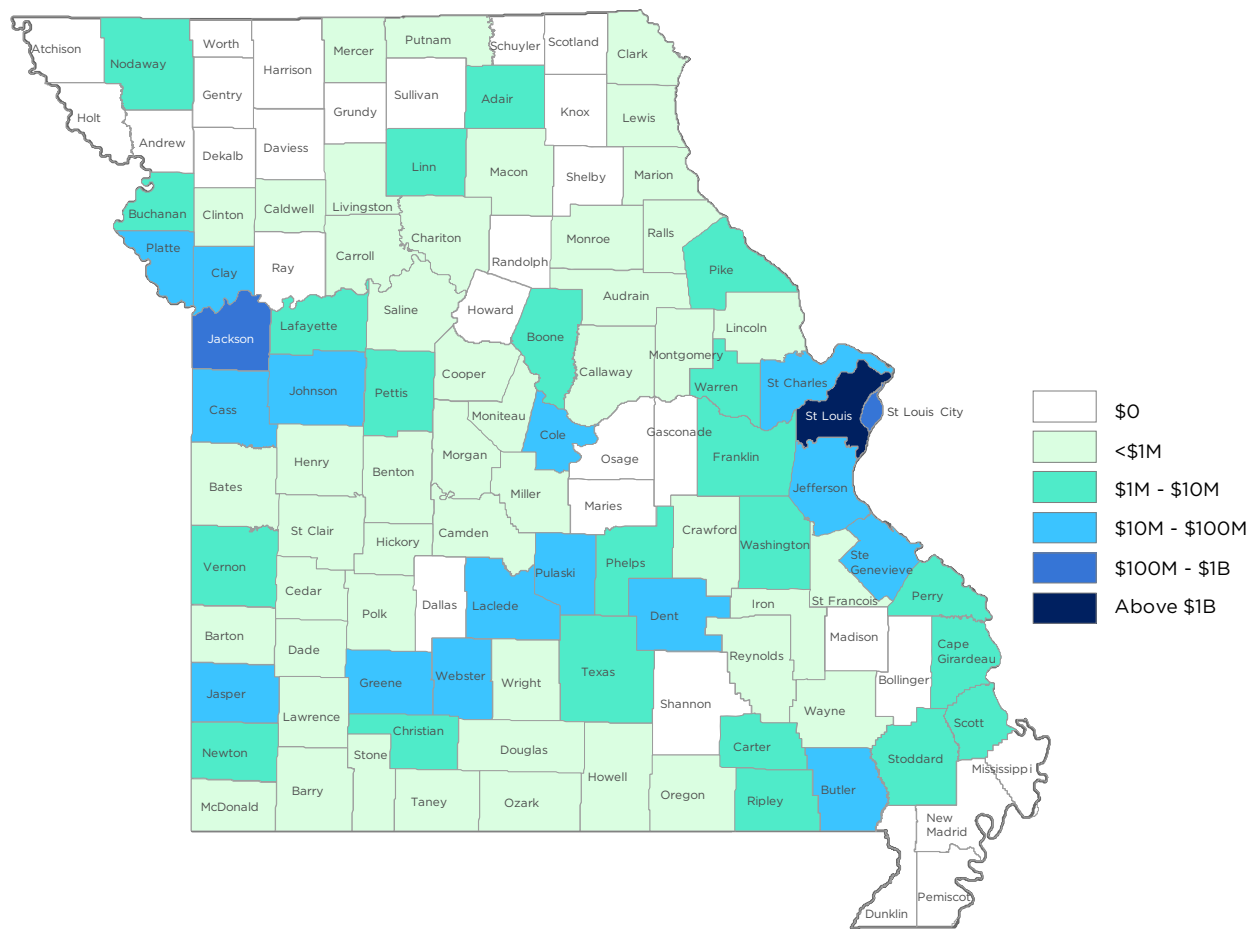
U.S. Congressional District: All eight districts had contract award activity with the First District capturing 85 percent of average annual contract awards statewide.

Average Annual DoD Contract Awards by Zip Code FY2017 to FY2019



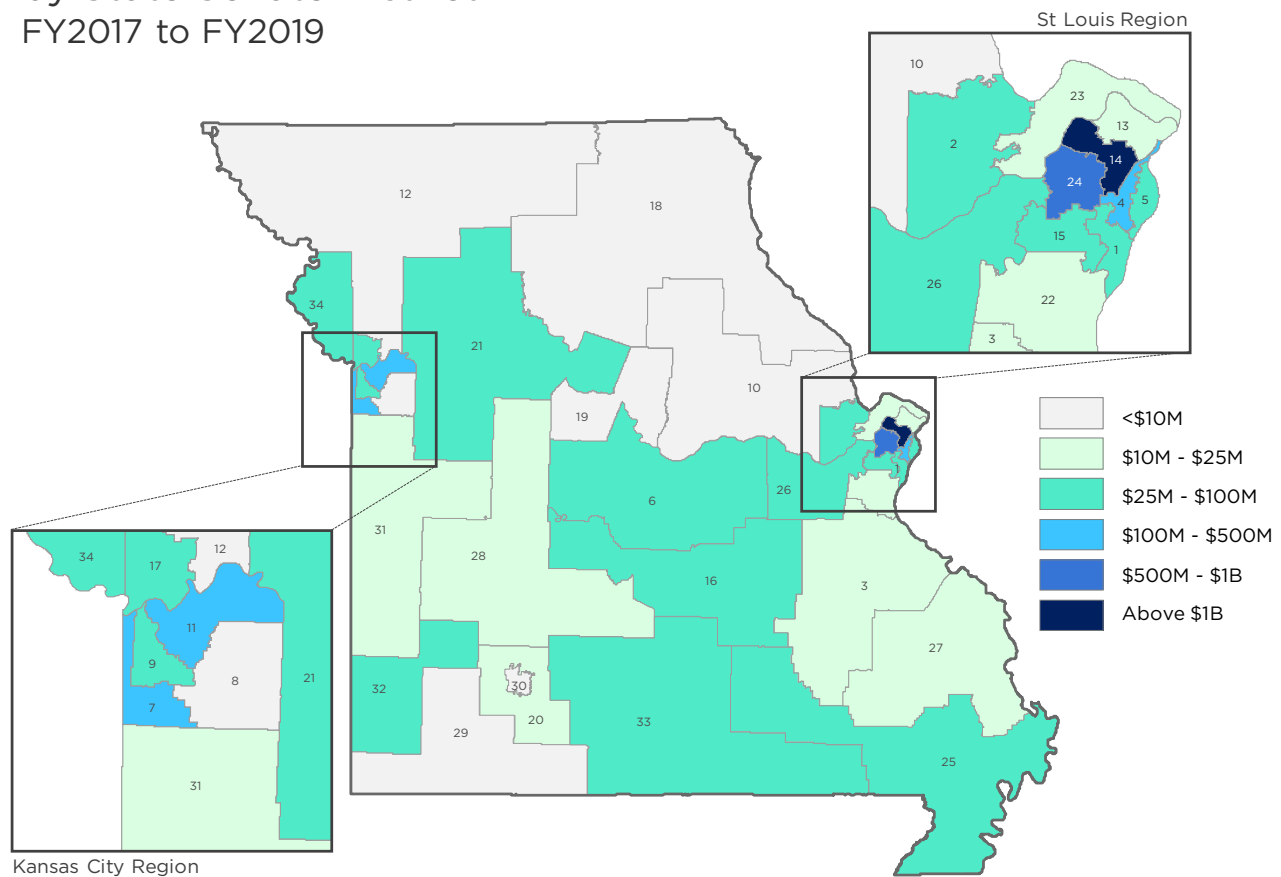
Rank	Zip Code	Primary County	Annual Contract Award (in millions)	Share of Awards
1	63134	St. Louis	\$ 9,492.9	73.0%
2	63121	St. Louis	919.1	7.1%
3	63043	St. Louis	374.3	2.9%
4	64056	Jackson	309.9	2.4%
5	63124	St. Louis	258.5	2.0%
6	64106	Jackson	169.4	1.3%
7	63110	St. Louis City	132.9	1.0%
8	64114	Jackson	102.3	0.8%
9	63141	St. Louis	76.1	0.6%
10	64116	Clay	69.3	0.5%
11	64093	Johnson	63.5	0.5%
12	63146	St. Louis	59.3	0.5%
13	63368	St. Charles	48.2	0.4%
14	63042	St. Louis	46.5	0.4%
15	64102	Jackson	39.5	0.3%
Other Zip Codes			\$850.2	6.5%
Total			\$13,011.9	100.0%

Average Annual DoD Contract Awards by County FY2017 to FY2019



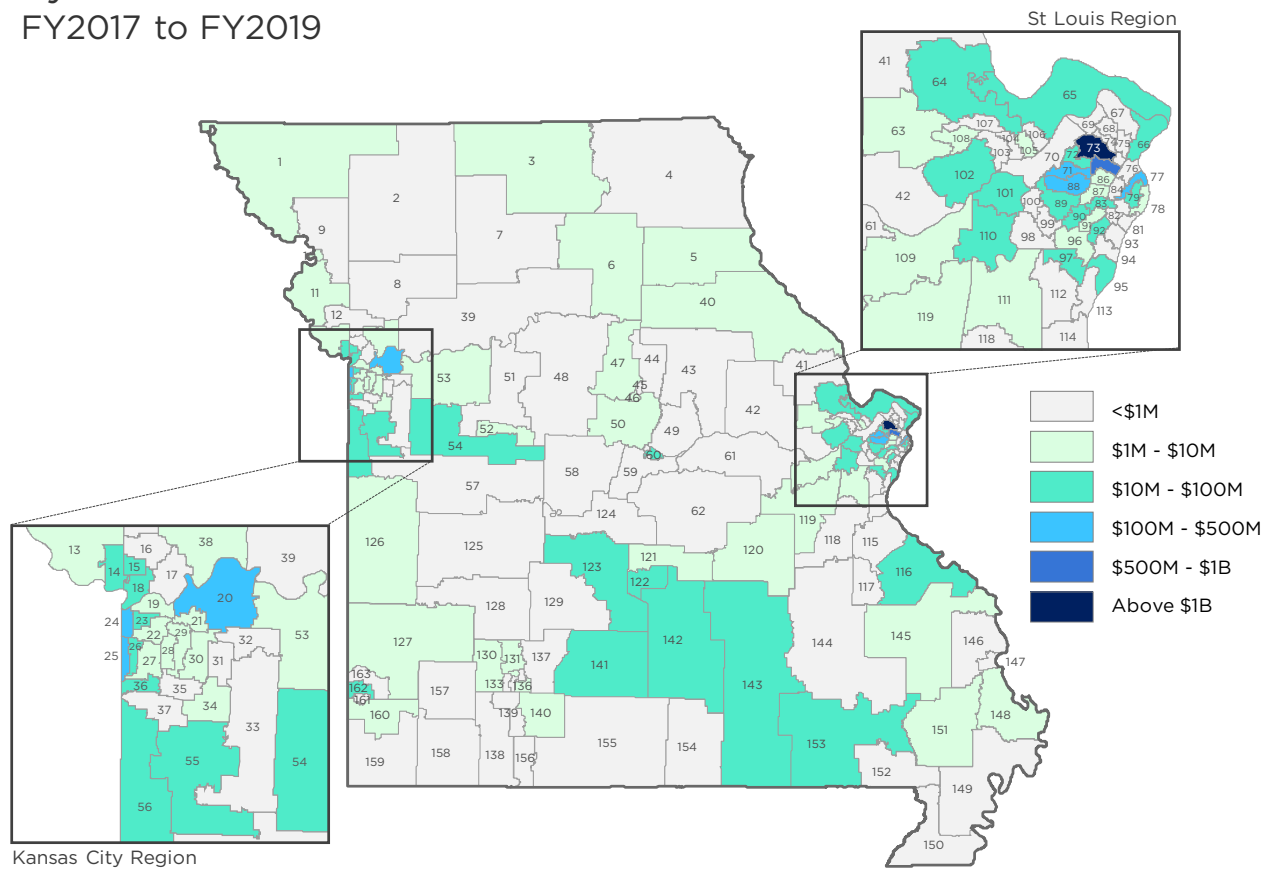
Rank	County	Annual Contract Awards (in millions)	Rank	County	Annual Contract Awards (in millions)	Rank	County	Annual Contract Awards (in millions)
1	St Louis	\$ 11,421.94	21	Texas	\$ 8.01	41	Howell	\$ 0.92
2	Jackson	779.79	22	Ripley	7.47	42	Miller	0.85
3	St Louis City	181.06	23	Phelps	6.50	43	Monroe	0.63
4	Clay	94.96	24	Boone	6.46	44	Stone	0.56
5	St Charles	87.80	25	Stoddard	6.50	45	Montgomery	0.54
6	Johnson	63.94	26	Scott	5.82	46	Polk	0.53
7	Pulaski	40.97	27	Franklin	4.15	47	Cooper	0.52
8	Cole	37.73	28	Linn	3.40	48	Marion	0.49
9	Platte	34.79	29	Nodaway	3.25	49	St Francois	0.49
10	Butler	28.92	30	Lafayette	1.79	50	Barry	0.41
11	Dent	28.53	31	Pettis	1.74	51	Wayne	0.40
12	Jasper	23.12	32	Pike	1.71	52	Moniteau	0.37
13	Jefferson	22.57	33	Christian	1.44	53	Cedar	0.36
14	Webster	18.71	34	Adair	1.44	54	Morgan	0.36
15	Greene	13.19	35	Vernon	1.25	55	Crawford	0.32
16	Laclede	10.77	36	Washington	1.23	56	Benton	0.30
17	Cass	10.59	37	Cape Girardeau	1.19	57	Callaway	0.25
18	Ste Genevieve	10.20	38	Warren	1.14	58	Henry	0.25
19	Perry	9.96	39	Carter	1.14	59	Hickory	0.20
20	Buchanan	9.29	40	Newton	1.09	60	Carroll	0.17

Average Annual DoD Contract Awards by State Senate District FY2017 to FY2019



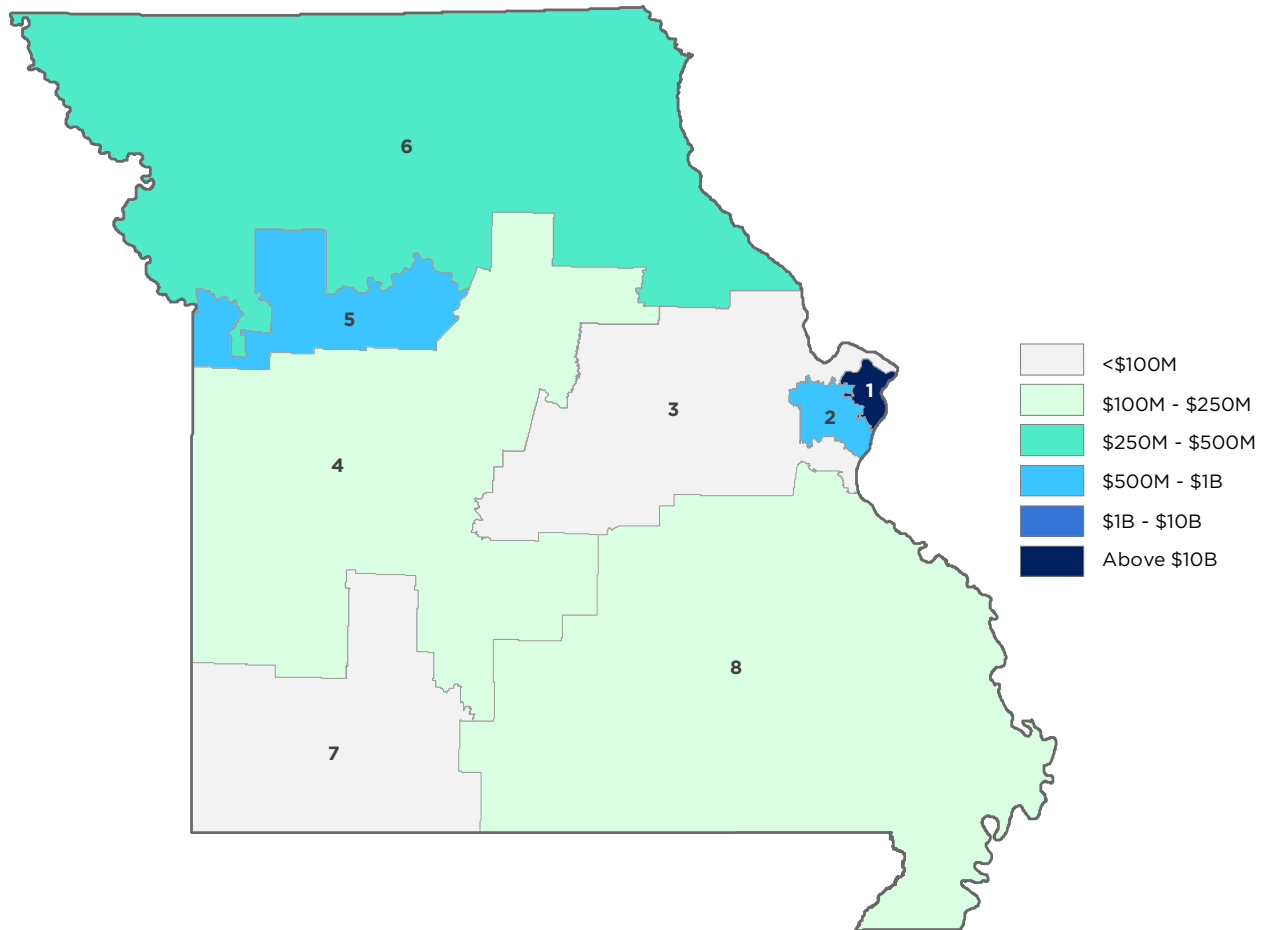
Rank	State Senate District	Annual Contract Awards (in millions)	Rank	State Senate District	Annual Contract Awards (in millions)
1	District 14	\$ 10,464.47	18	District 33	\$ 35.18
2	District 24	804.04	19	District 32	29.56
3	District 7	402.26	20	District 22	22.31
4	District 11	325.97	21	District 27	17.38
5	District 4	150.05	22	District 23	17.19
6	District 17	90.09	23	District 28	13.92
7	District 16	76.77	24	District 3	12.24
8	District 2	70.61	25	District 31	12.23
9	District 21	65.95	26	District 20	12.07
10	District 26	49.79	27	District 13	10.54
11	District 1	48.15	28	District 12	8.21
12	District 9	45.73	29	District 18	7.47
13	District 34	44.09	30	District 19	7.33
14	District 15	40.28	31	District 8	5.84
15	District 5	39.84	32	District 10	2.75
16	District 6	39.31	33	District 30	2.56
17	District 25	36.55	34	District 29	1.20

Average Annual DoD Contract Awards by State House District FY2017 to FY2019



Rank	State House District	Annual Contract Awards (in millions)	Rank	State House District	Annual Contract Awards (in millions)	Rank	State House District	Annual Contract Awards (in millions)
1	District 73	\$ 9,539.44	21	District 110	\$ 24.51	41	District 78	\$ 9.99
2	District 85	919.10	22	District 26	24.41	42	District 145	9.96
3	District 71	447.09	23	District 72	22.89	43	District 111	9.92
4	District 88	334.59	24	District 83	21.91	44	District 96	8.84
5	District 20	309.93	25	District 92	20.19	45	District 121	8.36
6	District 24	242.48	26	District 36	18.85	46	District 151	6.50
7	District 77	133.85	27	District 141	18.74	47	District 13	6.39
8	District 25	109.92	28	District 15	18.61	48	District 11	6.34
9	District 18	71.32	29	District 64	18.04	49	District 148	5.82
10	District 54	63.72	30	District 142	17.80	50	District 91	5.63
11	District 102	49.14	31	District 23	16.26	51	District 136	5.00
12	District 153	37.54	32	District 65	12.81	52	District 29	4.85
13	District 60	37.33	33	District 97	12.28	53	District 38	4.82
14	District 56	31.29	34	District 95	12.09	54	District 22	4.78
15	District 90	30.35	35	District 89	11.69	55	District 131	4.54
16	District 79	29.10	36	District 123	10.80	56	District 87	4.51
17	District 122	28.70	37	District 66	10.47	57	District 19	4.43
18	District 143	28.53	38	District 116	10.45	58	District 108	4.16
19	District 14	28.14	39	District 101	10.20	59	District 109	4.07
20	District 162	26.76	40	District 55	10.16	60	District 86	4.02

Average Annual DoD Contract Awards by Congressional District FY2017 to FY2019



Rank	Congressional District	Annual Contract Award (in millions)	Share of Awards
1	District 1	\$ 11,079.04	85.1%
2	District 2	588.83	4.5%
3	District 5	560.18	4.3%
4	District 6	372.12	2.9%
5	District 4	157.44	1.2%
6	District 8	118.32	0.9%
7	District 3	90.16	0.7%
8	District 7	45.85	0.4%

APPENDIX

CONTRACT AWARDS BY GEOGRAPHIC STUDY AREA

AWARDS BY COUNTY

Department of Defense Contract Awards in Missouri, FY2015 to FY2019 by County

Sorted by three-year average

County	FY2015	FY2016	FY2017	FY2018	FY2019	FY2017-FY2019 Average
St Louis	\$ 6,067,241,559	\$ 9,603,485,012	\$ 8,355,418,626	\$ 13,467,840,830	\$ 12,442,556,858	\$ 11,421,938,771
Jackson	\$ 605,197,275	\$ 698,285,112	\$ 637,461,942	\$ 759,549,902	\$ 942,367,414	\$ 779,793,086
St Louis City	\$ 172,313,818	\$ 134,042,160	\$ 59,984,369	\$ 130,302,748	\$ 352,904,518	\$ 181,063,878
Clay	\$ 72,111,038	\$ 56,219,841	\$ 125,206,073	\$ 83,551,284	\$ 76,132,820	\$ 94,963,392
St Charles	\$ 78,113,700	\$ 96,311,108	\$ 88,852,161	\$ 95,091,592	\$ 79,470,067	\$ 87,804,607
Johnson	\$ 34,531,745	\$ 30,180,673	\$ 55,740,515	\$ 74,340,034	\$ 61,732,835	\$ 63,937,795
Pulaski	\$ 14,800,838	\$ 33,667,536	\$ 52,081,332	\$ 32,878,212	\$ 37,944,239	\$ 40,967,928
Cole	\$ 32,604,875	\$ 31,089,278	\$ 45,245,433	\$ 37,619,617	\$ 30,328,477	\$ 37,731,175
Platte	\$ 64,779,511	\$ 35,092,922	\$ 36,298,933	\$ 36,250,076	\$ 31,831,423	\$ 34,793,478
Butler	\$ 12,311,507	\$ 13,819,004	\$ 28,078,617	\$ 26,387,399	\$ 32,299,045	\$ 28,921,687
Dent	\$ 5,646,866	\$ 27,704,728	\$ 27,751,056	\$ 29,421,687	\$ 28,416,584	\$ 28,529,776
Jasper	\$ 12,623,251	\$ 15,125,873	\$ 15,086,387	\$ 30,173,506	\$ 39,914,740	\$ 28,391,544
Jefferson	\$ 6,493,259	\$ 25,323,173	\$ 19,587,393	\$ 13,196,127	\$ 34,936,508	\$ 22,573,343
Webster	\$ 25,250,208	\$ 22,208,161	\$ 22,188,356	\$ 16,816,844	\$ 17,111,925	\$ 18,705,709
Greene	\$ 11,350,598	\$ 9,438,982	\$ 8,454,948	\$ 14,796,663	\$ 16,322,388	\$ 13,191,333
Laclede	\$ 9,412,444	\$ 12,383,796	\$ 8,980,491	\$ 12,025,440	\$ 11,312,277	\$ 10,772,736
Cass	\$ 859,615	\$ 400,362	\$ 28,719,663	\$ 2,610,500	\$ 430,331	\$ 10,586,831
Ste Genevieve	\$ 113,532	\$ 12,442	\$ 100,487	\$ 10,543,841	\$ 19,963,051	\$ 10,202,460
Perry	\$ 16,763,057	\$ 10,168,478	\$ 13,719,904	\$ 16,231,489	\$ (67,356)	\$ 9,961,346
Buchanan	\$ 3,753,654	\$ 2,163,114	\$ 2,130,116	\$ 6,657,249	\$ 19,088,845	\$ 9,292,070
Texas	\$ 539,435	\$ 2,324,683	\$ 2,813,879	\$ 8,178,275	\$ 13,042,311	\$ 8,011,488
Ripley	\$ 3,322,387	\$ 8,831,731	\$ 9,888,705	\$ 7,539,417	\$ 4,967,341	\$ 7,465,154
Phelps	\$ 5,406,668	\$ 4,274,057	\$ 4,281,288	\$ 5,459,230	\$ 10,728,219	\$ 6,822,912
Boone	\$ 3,552,836	\$ 3,745,031	\$ 3,682,074	\$ 5,569,618	\$ 11,172,256	\$ 6,807,982
Stoddard	\$ 2,530,221	\$ 11,728,905	\$ 12,462,260	\$ 1,083,967	\$ 5,941,243	\$ 6,495,823
Scott	\$ 655,581	\$ 171,844	\$ 497,736	\$ 1,550,956	\$ 15,406,934	\$ 5,818,542
Franklin	\$ 645,230	\$ 138,817	\$ 680,261	\$ 600,843	\$ 11,161,308	\$ 4,147,470
Linn	\$ 16,517	\$ 4,992	\$ 1,434,575	\$ 3,078,489	\$ 5,677,324	\$ 3,396,796
Nodaway	\$ 350,035	\$ 988,932	\$ 1,458,151	\$ 5,253,398	\$ 3,048,073	\$ 3,253,207
Lafayette	\$ 2,483,487	\$ 1,642,569	\$ 4,584,553	\$ 736,313	\$ 34,934	\$ 1,785,267
Pettis	\$ 1,774,889	\$ 1,707,879	\$ 1,089,502	\$ 1,882,997	\$ 2,247,768	\$ 1,740,089
Pike	\$ 5,161,431	\$ 78,135	\$ 359,327	\$ 4,615,189	\$ 157,903	\$ 1,710,807
Christian	\$ 21,554	\$ 27,182	\$ 288,337	\$ (60,689)	\$ 4,101,404	\$ 1,443,017
Adair	\$ 1,150,578	\$ 1,056,414	\$ 1,083,243	\$ 1,467,226	\$ 1,771,242	\$ 1,440,570
Vernon	\$ 1,443,266	\$ 1,133,463	\$ 735,143	\$ 474,310	\$ 2,540,803	\$ 1,250,085
Washington	\$ 12,923	\$ 24,954	\$ 10,700	\$ 2,653,918	\$ 1,012,326	\$ 1,225,648
Cape Girardeau	\$ 1,912,947	\$ 1,212,255	\$ 783,268	\$ 1,385,847	\$ 1,412,121	\$ 1,193,745
Warren	\$ 235,730	\$ 267,944	\$ 586,427	\$ 443,252	\$ 2,392,755	\$ 1,140,811
Carter	\$ -	\$ -	\$ 147,650	\$ 2,652,627	\$ 612,759	\$ 1,137,679
Newton	\$ (3,464,921)	\$ 113,163	\$ 239,914	\$ 1,427,111	\$ 1,591,722	\$ 1,086,249
Howell	\$ 658,007	\$ 337,951	\$ 1,304,127	\$ 543,381	\$ 898,474	\$ 915,327
Miller	\$ 866,232	\$ 470,915	\$ 1,275,606	\$ 713,717	\$ 562,970	\$ 850,764
Monroe	\$ 415,118	\$ 339,926	\$ 500,633	\$ 652,156	\$ 750,476	\$ 634,422
Stone	\$ 828,915	\$ 1,079,759	\$ 474,326	\$ 810,130	\$ 408,489	\$ 564,315
Montgomery	\$ -	\$ 24,892	\$ 391,251	\$ 790,005	\$ 426,052	\$ 535,769
Polk	\$ 658,950	\$ 585,058	\$ 571,558	\$ 554,515	\$ 468,323	\$ 531,465
Cooper	\$ 746,042	\$ 13,798,157	\$ 322,438	\$ 1,226,852	\$ 17,695	\$ 522,328
Marion	\$ 2,251,688	\$ 1,888,163	\$ 627,146	\$ 845,971	\$ 11,337	\$ 494,818
St Francois	\$ 2,679,284	\$ 498,748	\$ 68,993	\$ 299,556	\$ 1,086,470	\$ 485,006
Barry	\$ 550,358	\$ 1,110,409	\$ 447,802	\$ 376,089	\$ 415,970	\$ 413,287
Wayne	\$ 346,105	\$ 390,888	\$ 459,374	\$ 396,460	\$ 359,159	\$ 404,998
Moniteau	\$ 137,395	\$ 100,033	\$ 926,136	\$ 155,790	\$ 33,645	\$ 371,857
Cedar	\$ 229,538	\$ 298,497	\$ 361,618	\$ 419,697	\$ 311,123	\$ 364,146
Morgan	\$ 994,331	\$ 722,211	\$ 366,124	\$ 402,768	\$ 304,424	\$ 357,772
Crawford	\$ 34,907	\$ 49,190	\$ 60,210	\$ 423,592	\$ 466,814	\$ 316,872
Benton	\$ 231,322	\$ 208,116	\$ 316,617	\$ 390,433	\$ 188,406	\$ 298,485

Department of Defense Contract Awards in Missouri, FY2015 to FY2019 by County (cont.)

Sorted by three-year average

County	FY2015		FY2016		FY2017		FY2018		FY2019		FY2017-FY2019 Average
Callaway	\$	12,851,687	\$	1,740,588	\$	582,906	\$	159,564	\$	22,309	\$ 254,926
Henry	\$	147,808	\$	185,967	\$	284,523	\$	302,974	\$	160,734	\$ 249,410
Hickory	\$	92,742	\$	88,667	\$	91,502	\$	130,681	\$	389,183	\$ 203,788
Carroll	\$	52,272	\$	-	\$	401,781	\$	123,864	\$	(2,000)	\$ 174,548
Taney	\$	53,308	\$	247,145	\$	138,035	\$	263,050	\$	111,502	\$ 170,862
Clark	\$	97,849	\$	251,428	\$	247,485	\$	119,953	\$	58,327	\$ 141,921
Camden	\$	111,983	\$	114,199	\$	97,640	\$	163,093	\$	132,316	\$ 131,016
Bates	\$	54,403	\$	49,597	\$	127,515	\$	164,243	\$	88,744	\$ 126,834
Chariton	\$	-	\$	-	\$	42,000	\$	184,224	\$	124,447	\$ 116,890
Lincoln	\$	77,194	\$	184,418	\$	139,147	\$	180,825	\$	13,750	\$ 111,241
Lewis	\$	(920)	\$	-	\$	91,698	\$	-	\$	167,045	\$ 86,248
Dade	\$	51,000	\$	60,218	\$	62,495	\$	53,000	\$	130,781	\$ 82,092
Audrain	\$	8,782	\$	3,195	\$	10,272	\$	118,623	\$	100,693	\$ 76,529
Ralls	\$	47,808	\$	52,155	\$	66,351	\$	39,124	\$	76,237	\$ 60,571
Reynolds	\$	36,191	\$	55,036	\$	52,901	\$	54,812	\$	61,876	\$ 56,530
Putnam	\$	95,097	\$	113,243	\$	26,750	\$	12,000	\$	111,347	\$ 50,032
Saline	\$	22,372	\$	76,294	\$	64,520	\$	62,111	\$	3,458	\$ 43,363
Douglas	\$	-	\$	-	\$	-	\$	-	\$	107,921	\$ 35,974
Clinton	\$	(20,395)	\$	-	\$	-	\$	94,700	\$	12,420	\$ 35,707
Wright	\$	179,742	\$	35,874	\$	105,715	\$	-	\$	-	\$ 35,238
Lawrence	\$	2,000	\$	25,253	\$	30,000	\$	32,657	\$	32,557	\$ 31,738
McDonald	\$	118,670	\$	127,450	\$	2,284	\$	77,377	\$	(8,706)	\$ 23,652
Macon	\$	56,427	\$	78,719	\$	17,985	\$	26,083	\$	22,000	\$ 22,023
Barton	\$	17,668	\$	9,400	\$	19,100	\$	9,100	\$	9,300	\$ 12,500
Iron	\$	17,780	\$	10,340	\$	10,230	\$	10,520	\$	11,090	\$ 10,613
Ozark	\$	110,728	\$	(23,800)	\$	10,401	\$	10,608	\$	10,822	\$ 10,610
St Clair	\$	-	\$	12,000	\$	12,200	\$	12,250	\$	-	\$ 8,150
Livingston	\$	7,776	\$	17,385	\$	3,485	\$	4,350	\$	13,040	\$ 6,958
Oregon	\$	18,095	\$	67,611	\$	14,502	\$	-	\$	-	\$ 4,834
Caldwell	\$	-	\$	-	\$	4,289	\$	-	\$	-	\$ 1,430
Mercer	\$	-	\$	137	\$	137	\$	-	\$	-	\$ 46
Dunklin	\$	3,407	\$	-	\$	-	\$	-	\$	-	\$ -
Randolph	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
New Madrid	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Madison	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Gasconade	\$	11,710	\$	-	\$	-	\$	-	\$	-	\$ -
Ray	\$	-	\$	10,000	\$	-	\$	-	\$	-	\$ -
Pemiscot	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Osage	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Dallas	\$	7,200	\$	-	\$	-	\$	-	\$	-	\$ -
Andrew	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Dekalb	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Grundy	\$	(199)	\$	-	\$	-	\$	-	\$	-	\$ -
Howard	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Harrison	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Daviess	\$	-	\$	13,281	\$	-	\$	-	\$	-	\$ -
Bollinger	\$	9,740	\$	9,900	\$	-	\$	-	\$	-	\$ -
Sullivan	\$	(10,500)	\$	-	\$	-	\$	-	\$	-	\$ -
Gentry	\$	16,571	\$	8,968	\$	-	\$	-	\$	-	\$ -
Shelby	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Shannon	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Atchison	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Scotland	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Holt	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Knox	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Schuyler	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Worth	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Mississippi	\$	21,313	\$	(3,291)	\$	(1,580)	\$	-	\$	-	\$ (527)
Maries	\$	(5,090)	\$	-	\$	(3,750)	\$	-	\$	-	\$ (1,250)
TOTAL	\$	7,300,013,552	\$	10,922,118,994	\$	9,689,420,267	\$	14,963,688,228	\$	14,382,688,751	\$ 13,011,932,415

Department of Defense Contract Awards in Missouri, FY2015 to FY2019 by County
Sorted by county name

County	FY2015		FY2016		FY2017		FY2018		FY2019		FY2017-FY2019 Average
Adair	\$	1,150,578	\$	1,056,414	\$	1,083,243	\$	1,467,226	\$	1,771,242	\$ 1,440,570
Andrew	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Atchison	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Audrain	\$	8,782	\$	3,195	\$	10,272	\$	118,623	\$	100,693	\$ 76,529
Barry	\$	550,358	\$	1,110,409	\$	447,802	\$	376,089	\$	415,970	\$ 413,287
Barton	\$	17,668	\$	9,400	\$	19,100	\$	9,100	\$	9,300	\$ 12,500
Bates	\$	54,403	\$	49,597	\$	127,515	\$	164,243	\$	88,744	\$ 126,834
Benton	\$	231,322	\$	208,116	\$	316,617	\$	390,433	\$	188,406	\$ 298,485
Bollinger	\$	9,740	\$	9,900	\$	-	\$	-	\$	-	\$ -
Boone	\$	3,552,836	\$	3,745,031	\$	3,682,074	\$	5,569,618	\$	11,172,256	\$ 6,807,982
Buchanan	\$	3,753,654	\$	2,163,114	\$	2,130,116	\$	6,657,249	\$	19,088,845	\$ 9,292,070
Butler	\$	12,311,507	\$	13,819,004	\$	28,078,617	\$	26,387,399	\$	32,299,045	\$ 28,921,687
Caldwell	\$	-	\$	-	\$	4,289	\$	-	\$	-	\$ 1,430
Callaway	\$	12,851,687	\$	1,740,588	\$	582,906	\$	159,564	\$	22,309	\$ 254,926
Camden	\$	111,983	\$	114,199	\$	97,640	\$	163,093	\$	132,316	\$ 131,016
Cape Girardeau	\$	1,912,947	\$	1,212,255	\$	783,268	\$	1,385,847	\$	1,412,121	\$ 1,193,745
Carroll	\$	52,272	\$	-	\$	401,781	\$	123,864	\$	(2,000)	\$ 174,548
Carter	\$	-	\$	-	\$	147,650	\$	2,652,627	\$	612,759	\$ 1,137,679
Cass	\$	859,615	\$	400,362	\$	28,719,663	\$	2,610,500	\$	430,331	\$ 10,586,831
Cedar	\$	229,538	\$	298,497	\$	361,618	\$	419,697	\$	311,123	\$ 364,146
Chariton	\$	-	\$	-	\$	42,000	\$	184,224	\$	124,447	\$ 116,890
Christian	\$	21,554	\$	27,182	\$	288,337	\$	(60,689)	\$	4,101,404	\$ 1,443,017
Clark	\$	97,849	\$	251,428	\$	247,485	\$	119,953	\$	58,327	\$ 141,921
Clay	\$	72,111,038	\$	56,219,841	\$	125,206,073	\$	83,551,284	\$	76,132,820	\$ 94,963,392
Clinton	\$	(20,395)	\$	-	\$	-	\$	94,700	\$	12,420	\$ 35,707
Cole	\$	32,604,875	\$	31,089,278	\$	45,245,433	\$	37,619,617	\$	30,328,477	\$ 37,731,175
Cooper	\$	746,042	\$	13,798,157	\$	322,438	\$	1,226,852	\$	17,695	\$ 522,328
Crawford	\$	34,907	\$	49,190	\$	60,210	\$	423,592	\$	466,814	\$ 316,872
Dade	\$	51,000	\$	60,218	\$	62,495	\$	53,000	\$	130,781	\$ 82,092
Dallas	\$	7,200	\$	-	\$	-	\$	-	\$	-	\$ -
Daviess	\$	-	\$	13,281	\$	-	\$	-	\$	-	\$ -
Dekalb	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Dent	\$	5,646,866	\$	27,704,728	\$	27,751,056	\$	29,421,687	\$	28,416,584	\$ 28,529,776
Douglas	\$	-	\$	-	\$	-	\$	-	\$	107,921	\$ 35,974
Dunklin	\$	3,407	\$	-	\$	-	\$	-	\$	-	\$ -
Franklin	\$	645,230	\$	138,817	\$	680,261	\$	600,843	\$	11,161,308	\$ 4,147,470
Gasconade	\$	11,710	\$	-	\$	-	\$	-	\$	-	\$ -
Gentry	\$	16,571	\$	8,968	\$	-	\$	-	\$	-	\$ -
Greene	\$	11,350,598	\$	9,438,982	\$	8,454,948	\$	14,796,663	\$	16,322,388	\$ 13,191,333
Grundy	\$	(199)	\$	-	\$	-	\$	-	\$	-	\$ -
Harrison	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Henry	\$	147,808	\$	185,967	\$	284,523	\$	302,974	\$	160,734	\$ 249,410
Hickory	\$	92,742	\$	88,667	\$	91,502	\$	130,681	\$	389,183	\$ 203,788
Holt	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Howard	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Howell	\$	658,007	\$	337,951	\$	1,304,127	\$	543,381	\$	898,474	\$ 915,327
Iron	\$	17,780	\$	10,340	\$	10,230	\$	10,520	\$	11,090	\$ 10,613
Jackson	\$	605,197,275	\$	698,285,112	\$	637,461,942	\$	759,549,902	\$	942,367,414	\$ 779,793,086
Jasper	\$	12,623,251	\$	15,125,873	\$	15,086,387	\$	30,173,506	\$	39,914,740	\$ 28,391,544
Jefferson	\$	6,493,259	\$	25,323,173	\$	19,587,393	\$	13,196,127	\$	34,936,508	\$ 22,573,343
Johnson	\$	34,531,745	\$	30,180,673	\$	55,740,515	\$	74,340,034	\$	61,732,835	\$ 63,937,795
Knox	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Laclede	\$	9,412,444	\$	12,383,796	\$	8,980,491	\$	12,025,440	\$	11,312,277	\$ 10,772,736
Lafayette	\$	2,483,487	\$	1,642,569	\$	4,584,553	\$	736,313	\$	34,934	\$ 1,785,267
Lawrence	\$	2,000	\$	25,253	\$	30,000	\$	32,657	\$	32,557	\$ 31,738
Lewis	\$	(920)	\$	-	\$	91,698	\$	-	\$	167,045	\$ 86,248

Department of Defense Contract Awards in Missouri, FY2015 to FY2019 by County (cont.)

Sorted by county name

County	FY2015		FY2016		FY2017		FY2018		FY2019		FY2017-FY2019 Average
Lincoln	\$	77,194	\$	184,418	\$	139,147	\$	180,825	\$	13,750	\$ 111,241
Linn	\$	16,517	\$	4,992	\$	1,434,575	\$	3,078,489	\$	5,677,324	\$ 3,396,796
Livingston	\$	7,776	\$	17,385	\$	3,485	\$	4,350	\$	13,040	\$ 6,958
Macon	\$	56,427	\$	78,719	\$	17,985	\$	26,083	\$	22,000	\$ 22,023
Madison	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Maries	\$	(5,090)	\$	-	\$	(3,750)	\$	-	\$	-	\$ (1,250)
Marion	\$	2,251,688	\$	1,888,163	\$	627,146	\$	845,971	\$	11,337	\$ 494,818
McDonald	\$	118,670	\$	127,450	\$	2,284	\$	77,377	\$	(8,706)	\$ 23,652
Mercer	\$	-	\$	137	\$	137	\$	-	\$	-	\$ 46
Miller	\$	866,232	\$	470,915	\$	1,275,606	\$	713,717	\$	562,970	\$ 850,764
Mississippi	\$	21,313	\$	(3,291)	\$	(1,580)	\$	-	\$	-	\$ (527)
Moniteau	\$	137,395	\$	100,033	\$	926,136	\$	155,790	\$	33,645	\$ 371,857
Monroe	\$	415,118	\$	339,926	\$	500,633	\$	652,156	\$	750,476	\$ 634,422
Montgomery	\$	-	\$	24,892	\$	391,251	\$	790,005	\$	426,052	\$ 535,769
Morgan	\$	994,331	\$	722,211	\$	366,124	\$	402,768	\$	304,424	\$ 357,772
New Madrid	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Newton	\$	(3,464,921)	\$	113,163	\$	239,914	\$	1,427,111	\$	1,591,722	\$ 1,086,249
Nodaway	\$	350,035	\$	988,932	\$	1,458,151	\$	5,253,398	\$	3,048,073	\$ 3,253,207
Oregon	\$	18,095	\$	67,611	\$	14,502	\$	-	\$	-	\$ 4,834
Osage	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Ozark	\$	110,728	\$	(23,800)	\$	10,401	\$	10,608	\$	10,822	\$ 10,610
Pemiscot	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Perry	\$	16,763,057	\$	10,168,478	\$	13,719,904	\$	16,231,489	\$	(67,356)	\$ 9,961,346
Pettis	\$	1,774,889	\$	1,707,879	\$	1,089,502	\$	1,882,997	\$	2,247,768	\$ 1,740,089
Phelps	\$	5,406,668	\$	4,274,057	\$	4,281,288	\$	5,459,230	\$	10,728,219	\$ 6,822,912
Pike	\$	5,161,431	\$	78,135	\$	359,327	\$	4,615,189	\$	157,903	\$ 1,710,807
Platte	\$	64,779,511	\$	35,092,922	\$	36,298,933	\$	36,250,076	\$	31,831,423	\$ 34,793,478
Polk	\$	658,950	\$	585,058	\$	571,558	\$	554,515	\$	468,323	\$ 531,465
Pulaski	\$	14,800,838	\$	33,667,536	\$	52,081,332	\$	32,878,212	\$	37,944,239	\$ 40,967,928
Putnam	\$	95,097	\$	113,243	\$	26,750	\$	12,000	\$	111,347	\$ 50,032
Ralls	\$	47,808	\$	52,155	\$	66,351	\$	39,124	\$	76,237	\$ 60,571
Randolph	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Ray	\$	-	\$	10,000	\$	-	\$	-	\$	-	\$ -
Reynolds	\$	36,191	\$	55,036	\$	52,901	\$	54,812	\$	61,876	\$ 56,530
Ripley	\$	3,322,387	\$	8,831,731	\$	9,888,705	\$	7,539,417	\$	4,967,341	\$ 7,465,154
Saline	\$	22,372	\$	76,294	\$	64,520	\$	62,111	\$	3,458	\$ 43,363
Schuyler	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Scotland	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Scott	\$	655,581	\$	171,844	\$	497,736	\$	1,550,956	\$	15,406,934	\$ 5,818,542
Shannon	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Shelby	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
St Charles	\$	78,113,700	\$	96,311,108	\$	88,852,161	\$	95,091,592	\$	79,470,067	\$ 87,804,607
St Clair	\$	-	\$	12,000	\$	12,200	\$	12,250	\$	-	\$ 8,150
St Francois	\$	2,679,284	\$	498,748	\$	68,993	\$	299,556	\$	1,086,470	\$ 485,006
St Louis	\$	6,067,241,559	\$	9,603,485,012	\$	8,355,418,626	\$	13,467,840,830	\$	12,442,556,858	\$ 11,421,938,771
St Louis City	\$	172,313,818	\$	134,042,160	\$	59,984,369	\$	130,302,748	\$	352,904,518	\$ 181,063,878
Ste Genevieve	\$	113,532	\$	12,442	\$	100,487	\$	10,543,841	\$	19,963,051	\$ 10,202,460
Stoddard	\$	2,530,221	\$	11,728,905	\$	12,462,260	\$	1,083,967	\$	5,941,243	\$ 6,495,823
Stone	\$	828,915	\$	1,079,759	\$	474,326	\$	810,130	\$	408,489	\$ 564,315
Sullivan	\$	(10,500)	\$	-	\$	-	\$	-	\$	-	\$ -
Taney	\$	53,308	\$	247,145	\$	138,035	\$	263,050	\$	111,502	\$ 170,862
Texas	\$	539,435	\$	2,324,683	\$	2,813,879	\$	8,178,275	\$	13,042,311	\$ 8,011,488
Vernon	\$	1,443,266	\$	1,133,463	\$	735,143	\$	474,310	\$	2,540,803	\$ 1,250,085
Warren	\$	235,730	\$	267,944	\$	586,427	\$	443,252	\$	2,392,755	\$ 1,140,811
Washington	\$	12,923	\$	24,954	\$	10,700	\$	2,653,918	\$	1,012,326	\$ 1,225,648
Wayne	\$	346,105	\$	390,888	\$	459,374	\$	396,460	\$	359,159	\$ 404,998
Webster	\$	25,250,208	\$	22,208,161	\$	22,188,356	\$	16,816,844	\$	17,111,925	\$ 18,705,709
Worth	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Wright	\$	179,742	\$	35,874	\$	105,715	\$	-	\$	-	\$ 35,238
TOTAL	\$	7,300,013,552	\$	10,922,118,994	\$	9,689,420,267	\$	14,963,688,228	\$	14,382,688,751	\$ 13,011,932,415

MISSOURI HOUSE DISTRICT

Department of Defense Contract Awards by Missouri House District, FY2015 to FY2019

Sorted by House District

Missouri House District	FY2015	FY2016	FY2017	FY2018	FY2019	FY2017-FY2019 Average	State Rank
1	\$ 350,035	\$ 988,932	\$ 1,458,151	\$ 5,253,398	\$ 3,048,073	\$ 3,253,207	64
2	\$ 16,571	\$ 22,249	\$ -	\$ -	\$ -	\$ -	145
3	\$ 1,235,175	\$ 1,169,794	\$ 1,110,130	\$ 1,479,226	\$ 1,882,589	\$ 1,490,648	75
4	\$ 96,929	\$ 251,428	\$ 339,183	\$ 119,953	\$ 225,372	\$ 228,169	112
5	\$ 2,617,007	\$ 2,224,687	\$ 1,091,795	\$ 1,462,541	\$ 728,358	\$ 1,094,232	83
6	\$ 69,244	\$ 83,711	\$ 1,452,560	\$ 3,104,572	\$ 5,699,324	\$ 3,418,819	62
7	\$ 11,277	\$ 17,385	\$ 3,485	\$ 4,350	\$ 13,040	\$ 6,958	139
8	\$ 65,311	\$ 59,800	\$ 54,889	\$ 94,700	\$ 12,420	\$ 54,003	126
9	\$ 95,595	\$ 130,141	\$ 80,803	\$ 59,049	\$ -	\$ 46,618	128
10	\$ 316,755	\$ 259,731	\$ 372,791	\$ 131,612	\$ 8,224,935	\$ 2,909,779	65
11	\$ 3,341,304	\$ 1,773,242	\$ 1,676,522	\$ 6,466,588	\$ 10,863,910	\$ 6,335,673	48
12	\$ 167,400	\$ 6,178,008	\$ (172,077)	\$ 447,494	\$ 619,422	\$ 298,280	105
13	\$ 5,964,875	\$ 8,781,310	\$ 7,933,489	\$ 5,778,509	\$ 5,449,742	\$ 6,387,247	47
14	\$ 58,747,413	\$ 24,659,357	\$ 28,617,089	\$ 30,038,451	\$ 25,771,404	\$ 28,142,315	19
15	\$ 742,644	\$ 4,980,000	\$ 53,948,322	\$ 1,066,660	\$ 829,616	\$ 18,614,866	27
16	\$ 179,027	\$ 291,988	\$ 102,754	\$ 7,070	\$ 32,900	\$ 47,575	127
17	\$ 4,701	\$ 9,478	\$ 21,276	\$ 63,388	\$ 246,783	\$ 110,482	120
18	\$ 66,144,949	\$ 43,087,962	\$ 62,539,355	\$ 78,807,217	\$ 72,598,976	\$ 71,315,183	9
19	\$ 349,592	\$ 1,329,522	\$ 4,278,774	\$ 4,445,222	\$ 4,569,726	\$ 4,431,240	57
20	\$ 306,577,505	\$ 410,625,765	\$ 319,760,856	\$ 288,306,674	\$ 321,715,318	\$ 309,927,616	5
21	\$ 7,403,800	\$ 3,054,875	\$ 3,514,337	\$ 1,751,698	\$ 1,334,157	\$ 2,200,064	74
22	\$ 3,765,196	\$ 2,457,955	\$ 3,657,116	\$ 3,185,433	\$ 7,507,817	\$ 4,783,455	54
23	\$ 4,770,169	\$ 14,738,678	\$ 16,238,117	\$ 19,888,483	\$ 12,642,959	\$ 16,256,520	32
24	\$ 139,366,532	\$ 113,495,518	\$ 138,464,880	\$ 202,691,520	\$ 386,278,871	\$ 242,478,424	6
25	\$ 58,801,698	\$ 69,821,427	\$ 92,163,297	\$ 110,132,480	\$ 127,473,066	\$ 109,922,948	8
26	\$ 20,594,144	\$ 32,835,457	\$ 15,960,303	\$ 32,170,646	\$ 25,089,444	\$ 24,406,798	21
27	\$ 3,020,217	\$ 6,838,696	\$ 3,424,014	\$ 1,199,849	\$ 2,354,702	\$ 2,326,188	68
28	\$ 2,000,631	\$ 4,335,545	\$ 4,526,649	\$ 2,698,774	\$ 313,456	\$ 2,512,960	67
29	\$ 4,048,058	\$ 2,740,261	\$ 3,049,030	\$ 5,512,485	\$ 5,989,213	\$ 4,850,243	52
30	\$ 1,469,667	\$ 1,230,258	\$ 1,394,509	\$ 2,517,193	\$ 4,390,878	\$ 2,767,527	66
31	\$ 1,537,507	\$ 477,307	\$ 1,035,894	\$ 240,079	\$ 1,027,081	\$ 767,685	86
32	\$ 415,832	\$ 635,140	\$ 410,010	\$ 457,107	\$ 330,264	\$ 399,127	103
33	\$ -	\$ -	\$ 37,584	\$ 38,336	\$ (1,763)	\$ 24,719	133
34	\$ 1,396,115	\$ 1,171,366	\$ 2,173,011	\$ 729,697	\$ 661,638	\$ 1,188,115	82
35	\$ 2,162,613	\$ 618,674	\$ 2,023,576	\$ 89,869	\$ (3,944)	\$ 703,167	90
36	\$ 470,819	\$ 1,023,172	\$ 3,117,393	\$ 40,242,352	\$ 13,199,008	\$ 18,852,918	25
37	\$ 16,496,919	\$ 12,146,038	\$ 32,364	\$ 201,646	\$ 130,231	\$ 121,414	118
38	\$ 4,853,832	\$ 3,264,861	\$ 8,464,199	\$ 3,592,570	\$ 2,415,400	\$ 4,824,056	53
39	\$ 52,272	\$ 10,000	\$ 443,781	\$ 308,088	\$ 122,447	\$ 291,439	106
40	\$ 5,259,038	\$ 133,691	\$ 461,662	\$ 4,689,998	\$ 267,595	\$ 1,806,385	70
41	\$ 17,100	\$ 166,173	\$ 139,147	\$ 180,825	\$ 13,750	\$ 111,241	119
42	\$ 27,905	\$ 197,900	\$ 459,627	\$ 920,557	\$ 466,856	\$ 615,680	95
43	\$ 99,907	\$ 144,299	\$ 49,068	\$ 156,682	\$ 123,002	\$ 109,584	121
44	\$ 12,307	\$ 35,532	\$ 5,286	\$ -	\$ -	\$ 1,762	142
45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	146
46	\$ 1,582,054	\$ 1,210,990	\$ 1,158,342	\$ 1,010,446	\$ 2,204,585	\$ 1,457,791	147
47	\$ 129,327	\$ 148,133	\$ 59,542	\$ 160,866	\$ 6,395,747	\$ 2,205,385	69
48	\$ 746,042	\$ 13,805,657	\$ 329,938	\$ 1,246,351	\$ 37,695	\$ 537,995	98
49	\$ 12,760,562	\$ 1,599,484	\$ 544,110	\$ 121,505	\$ -	\$ 221,872	113
50	\$ 1,966,542	\$ 2,421,036	\$ 2,477,980	\$ 4,606,033	\$ 2,683,868	\$ 3,255,961	63
51	\$ 529,030	\$ 246,167	\$ 296,102	\$ 216,226	\$ 173,434	\$ 228,588	111
52	\$ 1,721,222	\$ 1,780,632	\$ 1,176,603	\$ 1,857,259	\$ 2,232,170	\$ 1,755,344	72

Department of Defense Contract Awards by Missouri House District, FY2015 to FY2019 (cont.)

Sorted by House District

Missouri House District	FY2015		FY2016		FY2017		FY2018		FY2019		FY2017-FY2019 Average	State Rank	
53	\$	2,483,487	\$	1,642,569	\$	4,584,553	\$	736,313	\$	34,934	\$	1,785,267	71
54	\$	34,078,754	\$	29,930,547	\$	55,414,331	\$	74,192,158	\$	61,558,456	\$	63,721,649	10
55	\$	650,617	\$	46,271	\$	27,639,589	\$	2,473,983	\$	378,792	\$	10,164,121	41
56	\$	30,759,260	\$	19,059,187	\$	23,280,303	\$	43,186,875	\$	27,416,829	\$	31,294,669	14
57	\$	147,808	\$	190,330	\$	284,523	\$	302,974	\$	160,734	\$	249,410	109
58	\$	994,331	\$	751,583	\$	1,292,260	\$	402,768	\$	304,424	\$	666,484	92
59	\$	391,585	\$	722,164	\$	130,946	\$	510,976	\$	419,200	\$	353,707	104
60	\$	32,213,291	\$	30,367,114	\$	45,095,410	\$	37,056,703	\$	29,830,977	\$	37,327,697	13
61	\$	145,928	\$	9,686	\$	114,351	\$	17,537	\$	7,051	\$	46,313	129
62	\$	556,915	\$	421,887	\$	418,317	\$	211,249	\$	(216)	\$	209,783	114
63	\$	7,428,153	\$	838,781	\$	781,403	\$	492,866	\$	2,557,839	\$	1,277,369	78
64	\$	22,049,685	\$	32,753,194	\$	19,226,955	\$	16,118,244	\$	18,767,678	\$	18,037,626	29
65	\$	8,768,930	\$	13,010,884	\$	17,960,829	\$	13,099,938	\$	7,365,974	\$	12,808,914	33
66	\$	7,948,180	\$	3,362,001	\$	4,402,374	\$	3,762,017	\$	23,248,397	\$	10,470,929	38
67	\$	265,339	\$	37,642	\$	(4,687)	\$	7,439	\$	-	\$	917	144
68	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	148
69	\$	18,334	\$	75,871	\$	44,129	\$	(18,840)	\$	165,466	\$	63,585	124
70	\$	384,218	\$	485,074	\$	573,998	\$	642,032	\$	671,135	\$	629,055	93
71	\$	396,955,464	\$	481,670,017	\$	415,502,066	\$	434,091,917	\$	491,677,802	\$	447,090,595	3
72	\$	110,527,268	\$	36,991,489	\$	8,370,452	\$	28,520,179	\$	31,789,348	\$	22,893,326	22
73	\$	4,675,519,221	\$	7,913,911,421	\$	6,848,096,301	\$	11,678,536,098	\$	10,091,672,752	\$	9,539,435,050	1
74	\$	-	\$	-	\$	-	\$	74,577	\$	60,000	\$	44,859	130
75	\$	8,902	\$	-	\$	6,320	\$	8,289	\$	2,624	\$	5,744	141
76	\$	(1,817,484)	\$	4,251	\$	137,839	\$	77,362	\$	410,763	\$	208,655	115
77	\$	80,916,714	\$	85,462,354	\$	13,586,697	\$	93,990,093	\$	293,964,869	\$	133,847,220	7
78	\$	60,959,352	\$	20,272,703	\$	4,571,983	\$	11,144,885	\$	14,262,177	\$	9,993,015	28
79	\$	27,262,006	\$	25,258,647	\$	28,246,914	\$	22,983,561	\$	36,080,406	\$	29,103,627	16
80	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	149
81	\$	121,790	\$	559,451	\$	979,614	\$	120,000	\$	524,816	\$	541,476	97
82	\$	-	\$	6,995	\$	-	\$	3,995	\$	-	\$	1,332	143
83	\$	12,929,626	\$	10,137,028	\$	16,994,170	\$	15,719,382	\$	33,007,685	\$	21,907,079	23
84	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	150
85	\$	644,278,626	\$	893,221,169	\$	791,417,139	\$	866,695,051	\$	1,099,177,924	\$	919,096,705	2
86	\$	8,189,974	\$	4,759,070	\$	7,160,895	\$	(192,649)	\$	5,084,734	\$	4,017,660	60
87	\$	2,256,597	\$	6,009,190	\$	4,537,485	\$	4,093,977	\$	4,902,644	\$	4,511,368	56
88	\$	161,500,584	\$	192,737,047	\$	156,378,063	\$	331,423,994	\$	515,959,515	\$	334,587,191	4
89	\$	7,340,771	\$	3,821,528	\$	28,875,701	\$	2,898,891	\$	3,282,037	\$	11,685,543	36
90	\$	4,315,093	\$	10,978,851	\$	41,447,327	\$	18,497,800	\$	31,105,555	\$	30,350,227	15
91	\$	700,642	\$	636,743	\$	1,067,441	\$	6,035,507	\$	9,787,293	\$	5,630,080	50
92	\$	6,895,937	\$	11,689,810	\$	15,122,639	\$	26,955,220	\$	18,496,970	\$	20,191,610	24
93	\$	47,810	\$	11,847	\$	21,743	\$	22,634	\$	3,253	\$	15,876	137
94	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	151
95	\$	1,407,015	\$	689,219	\$	115,924	\$	527,552	\$	35,619,650	\$	12,087,709	35
96	\$	4,177,311	\$	7,510,478	\$	7,267,217	\$	16,006,291	\$	3,244,827	\$	8,839,445	44
97	\$	986,044	\$	19,068,839	\$	11,990,694	\$	3,642,037	\$	21,209,774	\$	12,280,835	34
98	\$	512,307	\$	381,916	\$	(1,157)	\$	-	\$	727,955	\$	242,266	110
99	\$	261,428	\$	11,842	\$	161,206	\$	98,420	\$	20,361	\$	93,329	140
100	\$	290,391	\$	15,203	\$	1,374,678	\$	532,776	\$	214,777	\$	707,410	89
101	\$	4,144,037	\$	4,642,549	\$	5,242,903	\$	10,136,117	\$	15,209,786	\$	10,196,269	40
102	\$	38,924,581	\$	46,406,205	\$	46,594,117	\$	59,350,052	\$	41,475,644	\$	49,139,938	11
103	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	152
104	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	153

Department of Defense Contract Awards by Missouri House District, FY2015 to FY2019 (cont.)

Sorted by House District

Missouri House District	FY2015		FY2016		FY2017		FY2018		FY2019		FY2017-FY2019 Average	State Rank	
105	\$	387,241	\$	513,754	\$	2,452,860	\$	1,593,479	\$	6,281,869	\$	3,442,736	61
106	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	154
107	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	155
108	\$	823,027	\$	2,901,471	\$	2,354,047	\$	4,749,713	\$	5,373,013	\$	4,158,924	58
109	\$	426,771	\$	86,511	\$	511,572	\$	577,303	\$	11,135,357	\$	4,074,744	59
110	\$	21,237,924	\$	22,175,768	\$	13,705,621	\$	24,749,013	\$	35,085,857	\$	24,513,497	20
111	\$	5,226,039	\$	6,090,292	\$	7,302,218	\$	9,110,881	\$	13,343,897	\$	9,918,999	43
112	\$	25,561	\$	33,527	\$	-	\$	70,351	\$	232,436	\$	100,929	122
113	\$	87,225	\$	11,155	\$	-	\$	-	\$	-	\$	-	156
114	\$	-	\$	-	\$	-	\$	21,081	\$	17,951	\$	13,011	138
115	\$	235,665	\$	131,802	\$	351,019	\$	358,081	\$	123,339	\$	277,479	107
116	\$	2,618,778	\$	353,185	\$	7,040	\$	10,681,423	\$	20,656,300	\$	10,448,254	39
117	\$	103,045	\$	145,563	\$	61,953	\$	128,070	\$	402,333	\$	197,452	116
118	\$	3,718	\$	-	\$	43,950	\$	27,600	\$	-	\$	23,850	134
119	\$	85,454	\$	67,574	\$	58,277	\$	2,662,356	\$	1,031,226	\$	1,250,620	79
120	\$	42,999	\$	69,265	\$	595,868	\$	1,220,049	\$	1,935,700	\$	1,250,539	80
121	\$	6,515,635	\$	5,287,496	\$	5,176,877	\$	7,494,536	\$	12,422,965	\$	8,364,793	45
122	\$	9,518,311	\$	25,934,277	\$	43,050,386	\$	21,881,877	\$	21,177,340	\$	28,703,201	17
123	\$	9,426,614	\$	12,398,906	\$	9,005,065	\$	12,034,040	\$	11,370,642	\$	10,803,249	37
124	\$	413,750	\$	148,118	\$	926,605	\$	656,961	\$	637,137	\$	740,234	88
125	\$	374,201	\$	391,283	\$	502,319	\$	625,056	\$	673,301	\$	600,225	96
126	\$	1,497,669	\$	1,183,060	\$	862,658	\$	638,553	\$	2,629,546	\$	1,376,919	77
127	\$	130,308	\$	185,284	\$	130,641	\$	4,952,017	\$	154,266	\$	1,745,641	73
128	\$	822,087	\$	782,191	\$	809,099	\$	818,116	\$	669,548	\$	765,588	87
129	\$	7,200	\$	-	\$	-	\$	-	\$	-	\$	-	157
130	\$	2,750,783	\$	504,115	\$	477,115	\$	1,732,177	\$	1,509,981	\$	1,239,758	81
131	\$	1,421,285	\$	1,383,334	\$	993,279	\$	6,597,717	\$	6,017,030	\$	4,536,009	55
132	\$	511,501	\$	520,570	\$	322,255	\$	571,116	\$	4,464,081	\$	1,785,818	108
133	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	158
134	\$	506,850	\$	504,110	\$	480,496	\$	671,481	\$	457,565	\$	536,514	99
135	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	159
136	\$	6,176,250	\$	6,521,243	\$	6,111,382	\$	5,132,011	\$	3,767,363	\$	5,003,585	51
137	\$	(16,070)	\$	5,610	\$	70,421	\$	92,161	\$	106,369	\$	89,650	123
138	\$	879,734	\$	1,103,275	\$	515,656	\$	864,130	\$	467,989	\$	615,925	94
139	\$	-	\$	27,282	\$	216,066	\$	(100,665)	\$	-	\$	38,467	131
140	\$	11,154	\$	-	\$	55,421	\$	22,726	\$	4,078,654	\$	1,385,600	76
141	\$	25,429,949	\$	22,244,035	\$	22,294,071	\$	16,816,844	\$	17,111,925	\$	18,740,947	26
142	\$	4,704,904	\$	9,024,427	\$	10,413,578	\$	16,342,846	\$	26,645,577	\$	17,800,667	30
143	\$	5,664,961	\$	27,772,339	\$	27,765,558	\$	29,421,687	\$	28,416,584	\$	28,534,609	18
144	\$	393,452	\$	441,874	\$	509,149	\$	445,676	\$	432,240	\$	462,355	101
145	\$	16,772,797	\$	10,178,378	\$	13,719,904	\$	16,231,489	\$	(67,356)	\$	9,961,346	42
146	\$	792,169	\$	647,375	\$	705,893	\$	666,363	\$	658,495	\$	676,917	91
147	\$	1,120,778	\$	564,880	\$	77,375	\$	719,484	\$	753,625	\$	516,828	100
148	\$	655,581	\$	168,553	\$	496,156	\$	1,550,956	\$	15,406,934	\$	5,818,015	49
149	\$	21,313	\$	-	\$	-	\$	-	\$	-	\$	-	160
150	\$	(625)	\$	-	\$	-	\$	-	\$	-	\$	-	161
151	\$	2,530,221	\$	11,728,905	\$	12,462,260	\$	1,083,967	\$	5,941,243	\$	6,495,823	46
152	\$	4,032	\$	-	\$	-	\$	-	\$	-	\$	-	162
153	\$	15,640,517	\$	22,665,125	\$	38,135,089	\$	36,593,123	\$	37,879,029	\$	37,535,747	12
154	\$	658,007	\$	337,951	\$	1,304,127	\$	543,381	\$	898,474	\$	915,327	85
155	\$	146,438	\$	31,722	\$	35,780	\$	26,666	\$	108,995	\$	57,147	125
156	\$	(22,821)	\$	168,007	\$	88,175	\$	210,242	\$	84,500	\$	127,639	117
157	\$	2,000	\$	25,253	\$	30,000	\$	32,657	\$	32,557	\$	31,738	132
158	\$	550,358	\$	1,110,409	\$	447,802	\$	376,089	\$	415,970	\$	413,287	102
159	\$	118,670	\$	105,435	\$	2,284	\$	77,377	\$	(8,706)	\$	23,652	135
160	\$	(3,464,921)	\$	135,178	\$	239,914	\$	1,427,111	\$	1,591,722	\$	1,086,249	84
161	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	163
162	\$	12,573,324	\$	15,024,545	\$	15,075,232	\$	25,327,803	\$	39,881,875	\$	26,761,637	31
163	\$	4,550	\$	4,526	\$	4,186	\$	20,190	\$	32,865	\$	19,080	136
Total	\$	7,300,013,552	\$	10,922,118,994	\$	9,689,420,267	\$	14,963,688,228	\$	14,382,688,751	\$	13,011,932,415	

METHODOLOGY, ASSUMPTIONS, AND GENERAL LIMITATIONS

IMPLAN MODELING

Economic impacts represent the spending and subsequent re-spending of a company, organization, industry sector, or other economic entity to support its operations. As a particular economic entity spends money to pay its staff, build facilities, or hire contractors, this spending generates more economic activity and supports additional jobs in a particular geographic study area. This “cycle” of spending can be quantifiable using a number of analytical resources. The economic impacts presented in this report were derived using IMPLAN, which is a proprietary software that utilizes classic input-output analysis with regional social accounting matrices (SAMs). The economic impact modeling can be customized based on types of expenditures and linked to 536 distinct industry sectors. Key terminology include:

- **Direct Impacts**, which represent the initial spending of an economic entity (in this case, a Missouri-based military installation or agency or contractor). To the extent possible, direct spending was broken down by labor, non-labor, and capital expenditures;
- **Indirect Impacts**, which represent business-to-business spending triggered by the direct impacts;
- **Induced Impacts**, which represent economic activity supported by household spending, or spending of payroll for housing, retail needs, transportation, etc.;
- **Labor Income**, which represents total income created from the three spending categories above;
- **Value Added**, which represents the end value of goods or services produced, similar to gross domestic product (GDP) or state product (GSP); and,
- **Output**, which is the total measure of economic activity, including value of goods and services throughout the production process, and thus, it is a more robust measure of economic activity compared to Valued Added or GDP.

DATA SOURCES

Department of Defense Contractors: Contract award data was obtained from USAspending.gov and Federal Procurement Data System (FPDS) based on awards from FY2016 through FY2018. Within IMPLAN, the industry sector for each awards (NAICS) was applied to the IMPLAN sector codes. In some cases, the industry sector field was blank; therefore, the total contract awards with blank sector fields were assumed to follow the same distribution as those with codes. Just over six percent of total contract awards did not have codes. Since these databases represent contract actions, in some instances, the award amount is negative, which indicates that a previously awarded contract was adjusted.

OTHER NOTES AND ASSUMPTIONS

IMPLAN sector 256 – Ammunition, except for small arms, manufacturing is suppressed for confidentiality reasons. Therefore, IMPLAN sector 255, small arms manufacturing was used as a proxy for these expenditures.